

L Number	Hits	Search Text	DB	Time stamp
1	1	2958593.pn.	USPAT; US-PGPUB	2002/01/16 18:24
2	4049	427/411,407.1,402,204,202,261,205.ccls.	USPAT; US-PGPUB	2002/01/16 18:25
3	49	427/411,407.1,402,204,202,261,205.ccls. and (decor\$7 near4 (paper laminate))	USPAT; US-PGPUB	2002/01/16 18:27
4	18	(427/411,407.1,402,204,202,261,205.ccls. and (decor\$7 near4 (paper laminate))) and spray\$4	USPAT; US-PGPUB	2002/01/16 18:27
5	2	((size diameter) near5 (micrometer micron mm cm milli\$1meter\$1)) and ((427/411,407.1,402,204,202,261,205.ccls. and (decor\$7 near4 (paper laminate))) and spray\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 18:29
	11	graudenz.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 07:22
	7	("3135643" "4322468").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:06
	10	"2110605"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 07:24
	1	0186257.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 07:24
	16	"186257"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 07:24
	9826	spray\$4 with (particulate particle) with (resin melamine dispers\$4 suspen\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:10
	2375	(spray\$4 with (particulate particle) with (resin melamine dispers\$4 suspen\$5)) and paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:09
	207	(spray\$4 with (particulate particle) with (resin melamine dispers\$4 suspen\$5)) same paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:10
	7912	spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:26

-	153	(spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) same paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:36
-	4	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)) same paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:17
-	7	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)) same nozzle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:18
-	97	(spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:42
-	0	(spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) and (decorative near2 paper)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:27
-	18	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) same paper) and ((amino near2 resin) melamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:27
-	121	(spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) same (uniform\$4 near3 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:36
-	0	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) same (uniform\$4 near3 coat\$4) ) same paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:36
-	28	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) same (uniform\$4 near3 coat\$4) ) and paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:38
-	2	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)) same (uniform\$4 near3 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:47
-	22	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)) and paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:39
-	25	((spray\$4 with (particulate particle) with (dispers\$4 suspen\$5)) with ((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive)) with liquid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:48

4508	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) near6 (particulate particle filler) with (dispers\$4 suspen\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:56
24	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (particulate particle filler) with (dispers\$4 suspen\$5) with spray\$6 with liquid\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:57
4	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) near6 (particulate particle filler) with (dispers\$4 suspen\$5) same (uniform\$4 near3 coat\$4) ) same liquid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:48
35	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) near6 (particulate particle filler) with (dispers\$4 suspen\$5) same (uniform\$4 near3 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:58
61	(decorative near3 paper) same spray\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:04
1	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) near6 (particulate particle filler) with (dispers\$4 suspen\$5) and ((decorative near3 paper) same spray\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 08:56
9	((decorative near3 paper) same spray\$5) same (suspen\$6 dispers\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:00
5	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (particulate particle filler) with (dispers\$4 suspen\$5) with spray\$6) same (uniform\$4 near3 (distribut\$7 coat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:14
2	"07001414"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:15
102	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (particulate particle filler) with (dispers\$4 suspen\$5) with spray\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:30
10	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (particulate particle filler) with (dispers\$4 suspen\$5) with spray\$6) and ((amino near2 resin) melamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:31
296	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with spray\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:04

-	0	(((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with spray\$6) same ((amino near2 resin) melamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:32
-	242	"2958593"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:36
-	20	(((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with spray\$6) and ((amino near2 resin) melamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:36
-	2	"2958593".pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:36
-	171	"2958593" and paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:36
-	78	("2958593" and paper) and ((amino near2 resin) melamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:38
-	11	((("2958593" and paper) and ((amino near2 resin) melamine)) and floor\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 09:39
-	2	(((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with spray\$6) with micrometer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 10:58
-	16	(((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with spray\$6) with (micrometer micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 10:58
-	3	((decorative near3 paper) same spray\$5) same (micrometer micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:01
-	5	((decorative near3 paper) same spray\$5) and ((size diameter) near5 (micrometer micron))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:03
-	492	((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with ((size diameter) near5 (micrometer micron))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:07

-	0	(decorative near3 paper) and (((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with ((size diameter) near5 (micrometer micron)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:06
-	35	(((silicon near2 carbide) (aluminum near2 oxide) corundum abrasive) with (dispers\$4 suspen\$5) with ((size diameter) near5 (micrometer micron))) and ((impregnat\$4 coat\$4) with (paper cellulos\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:08
-	27	(decorative near3 paper) same ((size diameter) near5 (micrometer micron))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:58
-	4	(cellulos\$4 near3 paper) same ((size diameter) near5 (micrometer micron mm cm milli\$1 meter\$1)) same (impregnat\$6 coat\$4) same (abrasi\$7 wear\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:59
-	1	ES-8704226-\$.DID.	DERWENT	2002/01/16 11:49
-	17	"8704226"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 11:51
-	3	"03136807"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:00
-	62	(cellulos\$4 near3 paper) same ((size diameter) near5 (micrometer micron mm cm milli\$1 meter\$1)) same (impregnat\$6 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 18:28
-	47	decorative same (flow near2 coater)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:29
-	8	(decorative same (flow near2 coater)) same spray\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:57
-	36	(particulate particle) same spray\$6 same (flow near2 coater)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:27
-	54	(metering near3 roller) same paper same (impregnat\$4 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:58
-	48	(metering near2 roller) same paper same (impregnat\$4 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 12:59

-	14	(metering near2 roller) with paper with (impregnat\$4 coat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:00
-	3	(metering near2 roller) with paper with impregnat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:00
-	3	((metering near2 roller) with impregnat\$4) and (decorative near4 (paper laminate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:07
-	6	(metering near2 roller) and (decorative near4 (paper laminate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:08
-	3	((metering near2 roller) and (decorative near4 (paper laminate))) not (((metering near2 roller) with impregnat\$4) and (decorative near4 (paper laminate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:24
-	11	"432818"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 13:24
-	2	"432818"	EPO; DERWENT	2002/01/16 13:25
-	5	"0432818"	EPO; DERWENT	2002/01/16 13:25
-	0	"0432818"	EPO	2002/01/16 13:25
-	1	"432818"	EPO	2002/01/16 13:26
-	0	"19508797"	EPO	2002/01/16 13:26
-	1	"19508797"	EPO; DERWENT	2002/01/16 14:00
-	1	DE-19508797-\$.DID.	DERWENT	2002/01/16 13:27
-	15	abrasive with silica with (silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1)	EPO; DERWENT	2002/01/16 14:05
-	21	(wear\$9 abras\$) with silica with (silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1)	EPO; DERWENT	2002/01/16 14:09
-	2	(wear\$9 abras\$) and (silica with (silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1) with (suspen\$8 dispers\$8))	EPO; DERWENT	2002/01/16 14:08
-	3	((paper laminate) near3 decorative) and (silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1)	EPO; DERWENT	2002/01/16 14:37
-	2	4940503.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 14:19
-	29	((paper laminate) near3 decorative) and (silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 14:50

-	25	((paper laminate) near3 decorative) and ((silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1) with silica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 15:59
-	1	((paper laminate) near3 decorative) and ((silicon near2 carbide) with ((aluminum near2 oxide) corundum al\$1o\$1) with (nm mm cm micron milli\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 15:09
-	37	((paper laminate) near3 decorative) and (silane near3 ((adhesion near2 promot\$4) coupl\$4)) and ((wetting separating releas\$4) near3 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 16:09
-	9	((paper laminate) near3 decorative) and (silane near3 ((adhesion near2 promot\$4) coupl\$4)) and ((wetting separating releas\$4) near3 agent)) and ((curing cross\$1linking hardening) near3 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 16:12
-	27	((paper laminate) near3 decorative) and (silane near3 ((adhesion near2 promot\$4) coupl\$4)) and ((wetting separating releas\$4) near3 agent)) and (((curing cross\$1linking hardening) near3 agent) catalyst)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/16 18:18

DERWENT-ACC-NO: 1987-179824  
DERWENT-WEEK: 198726  
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TITLE: Decorative exterior laminate prodn. - by incorporating colloidal  
carborundum particles into cellulose paper, impregnating with resin and curing

PATENT-ASSIGNEE: FORMICA ESPANOLA SA[FORM]

PRIORITY-DATA: 1985ES-0546234 (August 16, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 8704226 A	June 1, 1987	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
ES 8704226A	N/A	1985ES-0546234	August 16, 1985

INT-CL\_(IPC): B32B029/00; D21H001/10

ABSTRACTED-PUB-NO: ES 8704226A

BASIC-ABSTRACT: The process consists of (a) immersing a sheet of  
alpha-cellulose paper of 30-50 g./sq.m. weight in a mass of corundum particles  
of 15-80 micron size, to incorporate the particles into the sheet in a uniform  
manner; (b) impregnating the assembly with 68-70% melamine-formaldehyde resin  
to consolidate the assembly during curing and stabilise the filler, resistant  
to abrasion in the interior of the paper; (c) dry the impregnated sheet; (d)  
cure the sheet in a hot air oven; and (e) cut the sheet to suitable dimensions.

TITLE-TERMS:

DECORATE EXTERIOR LAMINATE PRODUCE INCORPORATE COLLOID CARBORUNDUM PARTICLE  
CELLULOSE PAPER IMPREGNATE RESIN CURE

DERWENT-CLASS: F09 L02 P73

CPI-CODES: F05-A06; F05-A06B; L02-D14P;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-074849



DERWENT-ACC-NO: 1994-111153  
DERWENT-WEEK: 199935  
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TITLE: Abrasion resistant decorative thermosetting laminate - comprising base layer and bonded sheets of transparent decorative paper impregnated with thermosetting resin, with resin-coated surface carrying small, hard particles, for flooring

INVENTOR: HASSELQVIST, A H; LINDGREN, K O ; HASSELGVIS, A H

PATENT-ASSIGNEE: PERSTORP AB[PEST]

PRIORITY-DATA: 1988SE-0002982 (August 25, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2131088 T3	July 16, 1999	N/A	000	B32B 027/04
EP 590693 A2	April 6, 1994	E	007	B32B 027/04
EP 590693 A3	July 13, 1994	N/A	000	N/A
EP 590693 B1	March 31, 1999	E	000	B32B 027/04
DE 68928965 E	May 6, 1999	N/A	000	B32B 027/04

DESIGNATED-STATES: AT BE CH DE ES FR GB GR IT LI LU NL SE AT BE CH DE ES FR GB G  
R IT LI LU NL SE

CITED-DOCUMENTS: No-SR.Pub; DE 2110605 ; EP 329154 ; US 3135643 ; US 3716440  
; US 3946137

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
ES 2131088T3	N/A	1993EP-0119198	August 24, 1989
ES 2131088T3	Based on	EP 590693	N/A
EP 590693A2	Related to	1989EP-0115638	August 24, 1989
EP 590693A2	N/A	1993EP-0119198	August 24, 1989
EP 590693A3	N/A	1993EP-0119198	August 24, 1989
EP 590693A3	Related to	EP 355829	N/A
EP 590693B1	Div ex	1989EP-0115638	August 24, 1989
EP 590693B1	N/A	1993EP-0119198	August 24, 1989
EP 590693B1	Div ex	EP 355829	N/A
DE68928965E	N/A	1989DE-0628965	August 24, 1989
DE68928965E	N/A	1993EP-0119198	August 24, 1989
DE68928965E	Based on	EP 590693	N/A

INT-CL (IPC): B32B005/28; B32B021/02 ; B32B027/04 ; B32B029/00 ;  
B32B031/00 ; B44F001/00 ; D21H005/00 ; D21H027/34

RELATED-ACC-NO: 1990-060580;1994-120164

ABSTRACTED-PUB-NO: EP 590693A

BASIC-ABSTRACT: Decorative thermosetting laminate (I) with an extremely increased abrasion resistance comprising a base layer (II) and at least 2 patterned decor sheets of paper impregnated with a thermosetting resin and firmly bonded to the base layer. The paper material of the decor sheets is transparent, pref. made of alpha-cellulose, and the sheets are provided with the same pattern and placed on top of each other in such a manner that the corresponding parts of the pattern of the sheets coincide at least mainly, pref. fully, with each other, whereby the pattern at abrasion of one decor

sheet will be repeated in the next decor sheet. Transparent paper used for the decor sheets is pref. calendered or prepd. in another way to make printing possible. (I) may also contain natural unpatterned transparent paper sheets (III) placed between the decor sheets wherein at least one (III) is placed as the uppermost sheet in the laminate. (III) may be impregnated with a thermosetting resin and coated with small dry and hard particles (IV) evenly distributed over the resin coated surface whereupon the resin has been dried. (IV) may be silica, aluminium oxide and/or silicon carbide having an average particle size of 1-80 microm., pref. 5-60 microm. (II) consists of particle board or a fibre board or may consist of one or more paper sheets impregnated with thermosetting resin; these sheets being bonded together and with the transparent paper sheets by curing under heat and pressure.

USE - (I) may be used as a covering material for walls, cupboard doors, desktops, tabletops, for other furniture and as a flooring material.

ABSTRACTED-PUB-NO: EP 590693B

EQUIVALENT-ABSTRACTS: Decorative thermosetting laminate (I) with an extremely increased abrasion resistance comprising a base layer (II) and at least 2 patterned decor sheets of paper impregnated with a thermosetting resin and firmly bonded to the base layer. The paper material of the decor sheets is transparent, pref. made of alpha-cellulose, and the sheets are provided with the same pattern and placed on top of each other in such a manner that the corresponding parts of the pattern of the sheets coincide at least mainly, pref. fully, with each other, whereby the pattern at abrasion of one decor sheet will be repeated in the next decor sheet. Transparent paper used for the decor sheets is pref. calendered or prepd. in another way to make printing possible. (I) may also contain natural unpatterned transparent paper sheets (III) placed between the decor sheets wherein at least one (III) is placed as the uppermost sheet in the laminate. (III) may be impregnated with a thermosetting resin and coated with small dry and hard particles (IV) evenly distributed over the resin coated surface whereupon the resin has been dried. (IV) may be silica, aluminium oxide and/or silicon carbide having an average particle size of 1-80 microm., pref. 5-60 microm. (II) consists of particle board or a fibre board or may consist of one or more paper sheets impregnated with thermosetting resin; these sheets being bonded together and with the transparent paper sheets by curing under heat and pressure.

USE - (I) may be used as a covering material for walls, cupboard doors, desktops, tabletops, for other furniture and as a flooring material.

#### TITLE-TERMS:

ABRASION RESISTANCE DECORATE THERMOSETTING LAMINATE COMPRISE BASE LAYER BOND SHEET TRANSPARENT DECORATE PAPER IMPREGNATE THERMOSETTING RESIN RESIN COATING SURFACE CARRY HARD PARTICLE FLOOR

DERWENT-CLASS: A93 F09 P73

CPI-CODES: A12-A04A; A12-R03; F05-A06A;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1247U; 1544U; 1694U

#### ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

017; R00001 G1503 D01 D50 D81 F22; R00859 G1809 G1649 D01 D23 D22 D31 D45 D50 D83 F19 F10 F07; H0328; M9999 M2073; L9999 L2391; L9999 L2073; P0259\*R P0226; H0022 H0011; S9999 S1605\*R; P0260

Polymer Index [1.2]

017; ND01; ND09; K9563 K9483; K9494 K9483; K9701 K9676; B9999 B5287 B5276; B9999 B5436 B5414 B5403 B5276; N9999 N7147 N7034 N7023; N9999 N7192 N7023; Q9999 Q6848 Q6826; Q9999 Q7829 Q7818